

location belongs, by using the selection code as a pointer in that particular set,
- wherein the pixel map is constructed by grouping the image locations in each region into groups according to a similarity of color values in a source image, the selection code identifying the group to which the image location belongs among the groups for the region,
[characterized in that] wherein the color look-up table is provided for the source image, all color values of the source image being in the color look-up table, the reference used for the image locations in a particular group of the pixel map being constructed from at least one reference to the color look-up table which defines the color value in the source image for at least one image location in the particular group.

Claim 3. (amended) A method according to Claim 2, wherein the representative image location is selected by determining [a] an image property for each image location in the particular group from the color values in the source image for these image locations in the particular group, and selecting as representative image location an image location for which the image property is [non-extreme] a median value among the image properties of the image locations in the particular group.

Claim 8. (amended) A method of compressing a source image, the method comprising
- dividing each of a set of regions in the source image into groups of image locations according to a similarity of color values of pixel locations of the group in the source

image,

- providing a color look-up table,
- determining a respective reference to the color look-up table for each group,
- forming a compressed image containing an indication of respective groups to which respective pixels belong and the respective references corresponding to the groups,
[characterized in that] wherein the color look-up table is provided for the source image, all color values of the source image being in the color look-up table, the reference used for the image locations in a particular group of the pixel map being constructed from at least one reference to the color look-up table which defines the color value in the source image for at least one image location in the particular group.

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Claim 9. (amended) A machine readable medium comprising a program for compressing a source image, the program comprising

- dividing each of a set of regions in the source image into groups of image locations according to a similarity of color values of pixel locations of the group in the source image,
- providing a color look-up table,
- determining a respective reference to the color look-up table for each group,
- forming a compressed image containing an indication of respective groups to which respective pixels belong and the respective references corresponding to the groups,
[characterized in that] wherein the color look-up table is provided for the source image, all color values of the source image being in the color look-up table, the

reference used for the image locations in a particular group of the pixel map being constructed from at least one reference to the color look-up table which defines the color value in the source image for at least one image location in the particular group.

Claim 10. (amended) A device for compressing a source image, the device comprising

- means for dividing each of a set of regions in the source image into groups of image locations according to a similarity of color values of pixel locations of the group in the source image,
- means for providing a color look-up table,
- means for determining a respective reference to the color look-up table for each group,
- means for forming a compressed image containing an indication of respective groups to which respective pixels belong and the respective references corresponding to the groups,

[characterized in that] wherein the color look-up table is provided for the source image, all color values of the source image being in the color look-up table, the reference used for the image locations in a particular group of the pixel map being constructed from at least one reference to the color look-up table which defines the color value in the source image for at least one image location in the particular group.

Claim 12. (amended) A device as claimed in claim 11, wherein the representative image location is selected by determining a image property for each image location in the particular group from the color values in the source image